

Dkt. 0575/61546-A-PCT-US/JPW/BJA

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Norman Latov et al.

U.S. Serial No. : 10/088,775

Filed : March 20, 2002

For / : DETECTION OF ANTI-GLYCOLIPID ANTIBODIES

BY LATEX AGGLUTINATION ASSAY

1185 Avenue of the Americas New York, New York 10036

July 22, 2002

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

## INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. § 1.56, applicants direct the Examiner's attention to the following information which is listed on the attached Form PTO-1449 (Exhibit 1). The publications numbered 2 to 9 below were cited in an International Search Report (Exhibit 2) issued in connection with PCT/US01/26708 filed August 28, 2001 of which the subject application is a national stage application. The publication numbered 10 below was previously cited in connection with the prosecution of U.S. Serial Number 09/649,229 from which the subject application claims benefit under 35 U.S.C. §120. According to 37 C.F.R. §1.98(d), copies of patents or publications that were previously cited by, or submitted to, the Office in connection with such prior applications need not accompany the Information Disclosure Statement and, accordingly, a copy of this publication is not attached.

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- International Search Report issued in connection with PCT US Serial No. 01/26708. (Exhibit 2)
- U.S. Patent No. 5,443,952, (Alan Pestronk) issued August 22, 1995; (Exhibit 3)
- 3. Alaedini, Armin et al. (2001), "Ganglioside Agglutination Immunoassay for Rapid Detection of Autoantibodies in Immune-Mediated Neuropathy", Journal of Clinical Laboratory Analysis, (15):96-99 (Exhibit 4);
- 4. Vaishnavi, C. et al. (1992), "Field Utility Of Phenolic Glycolipid Coated Latex Agglutination Test For Rapid Detection of Bacilliferous Leprosy Cases", Journal Of Hygiene Epidemiology, Microbiology And Immunology (2)169-174 (Exhibit 5);
- 5. Yi, Ping-Cheng et al. (1992), "Rapid GM1 Ganglioside Latex Agglutination Slide Test For Cholera Toxin", Journal of Rapid Method and Automation in Microbiology, Volume 1,pgs. 205-209

  (Exhibit 6);
- 6. Uemura, Kei-chi (1984), "The reactivities of human erythrocyte autoantibodies and anti-P2, anti-Gd, F1 and Sa with gangliosides in a chromatogram binding assay", Biochem, Vol. 219 pages 865-874 (Exhibit 7);
- 7. Ravindranaths, Mepur H. (1988) "Human Melanoma Antigen O-Acetyland Ganglioside GD3 Is Recognized by Cancer antennarius

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Lectin", The Journal of Biological Chemistry, (4) 2079-2086 (Exhibit 8);

- 8. Dwyer, John D. (1982) "Cholera Toxin Mediated Agglutination of Ganglioside GM1 Containing Phospholipid Vesicles and Gm1-Coated Polystyrene Spheres", Biochemistry, (21)5231-5234 (Exhibit 9);
- 9. Uhlig, Hans (1989) "Monoclonal Autoantibodies Derived From Multiple Sclerosis Patients And Control Persons And Their Reactivities With Antigens Of The Central Nervous System", Autoimmunity, (5) 87-99 (Exhibit 10) and
- 10. Taki, Takao (1982) "Simple Purification Method for Anti-Glycolipid Antibody Using Polystyrene Latex Beads Coated with Gangliotetraosylceramide", J. Biochem (91) 1813-1816.

If a telephone interview would be of assistance in advancing the prosecution of the subject application, applicant's undersigned attorney invites the Examiner to telephone him at the number provided.

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. However, if any fee is required, authorization is hereby given to charge the amount of such fee to Deposit Account No. 03-3125.

Respectfully submitted,

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope

addressed to: Assistant Commissioner for Patents,

Washington, D.G. 20231.

John P. White Reg. No. 28,678 7/22/02 Date

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